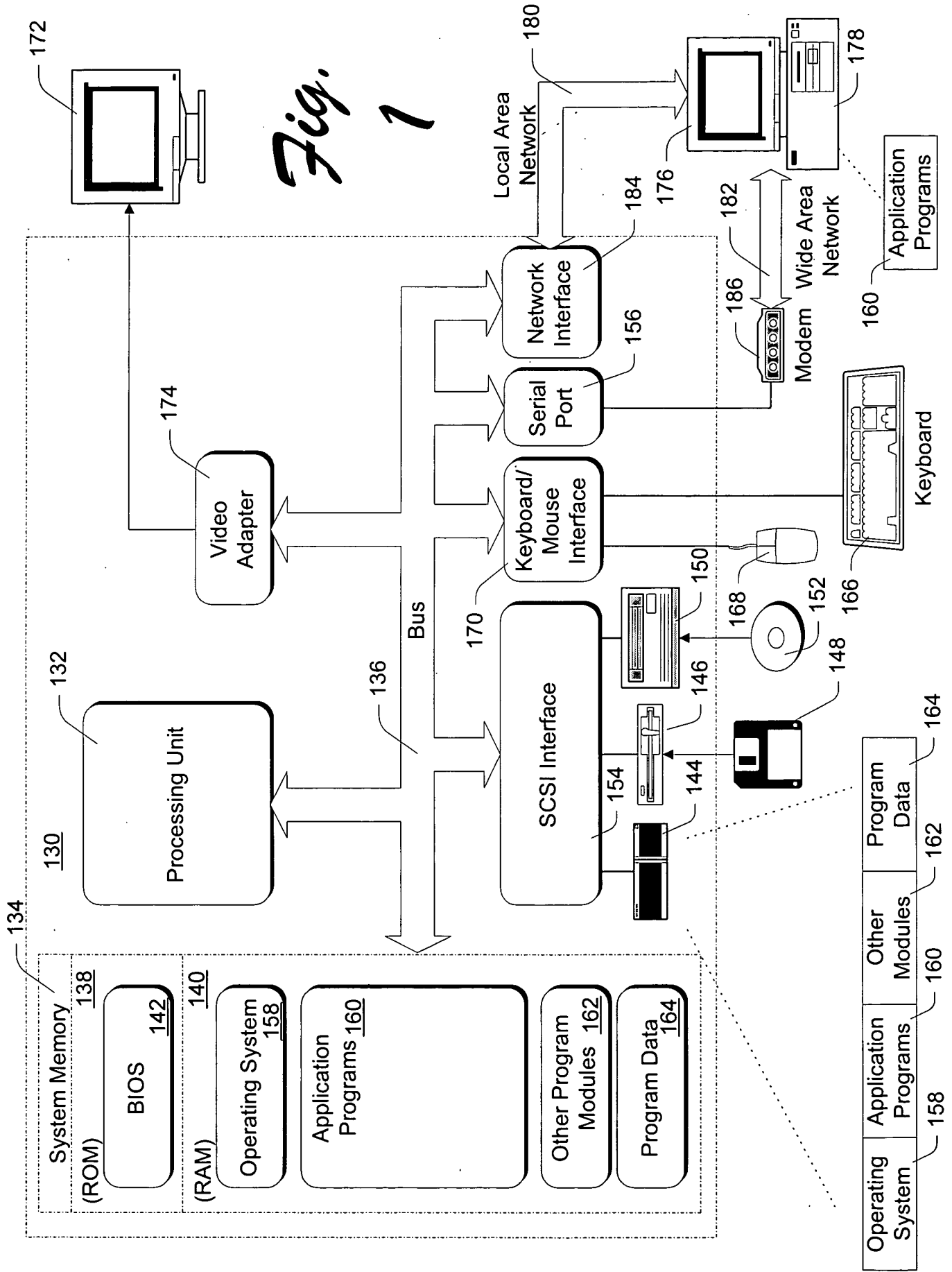


Fig. 1



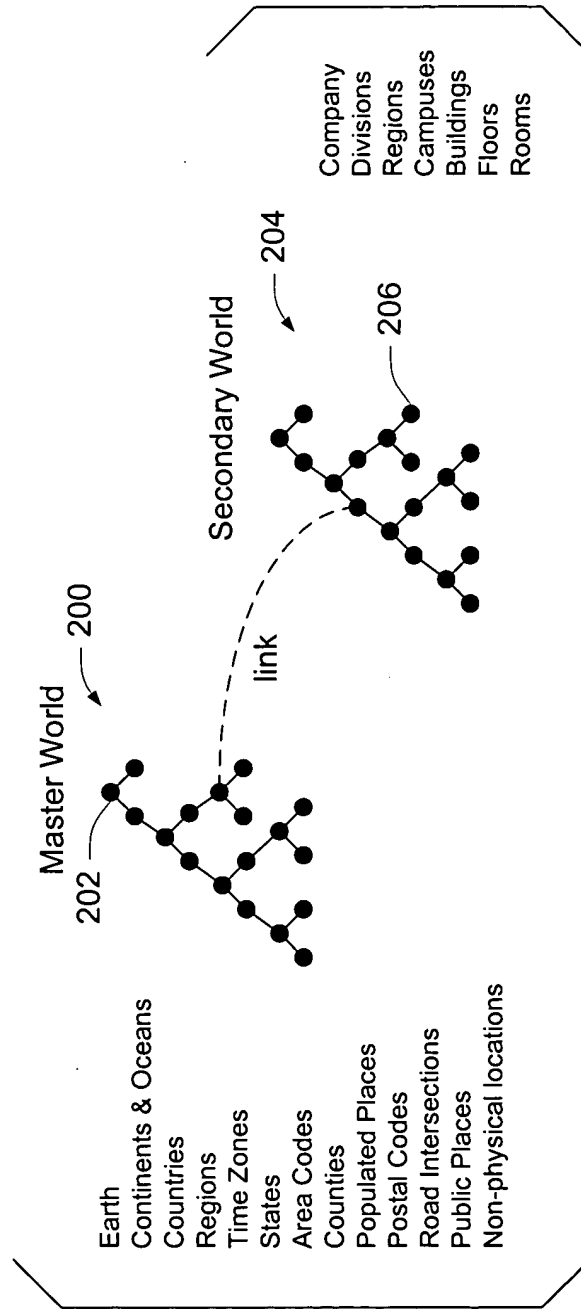


Fig. 2

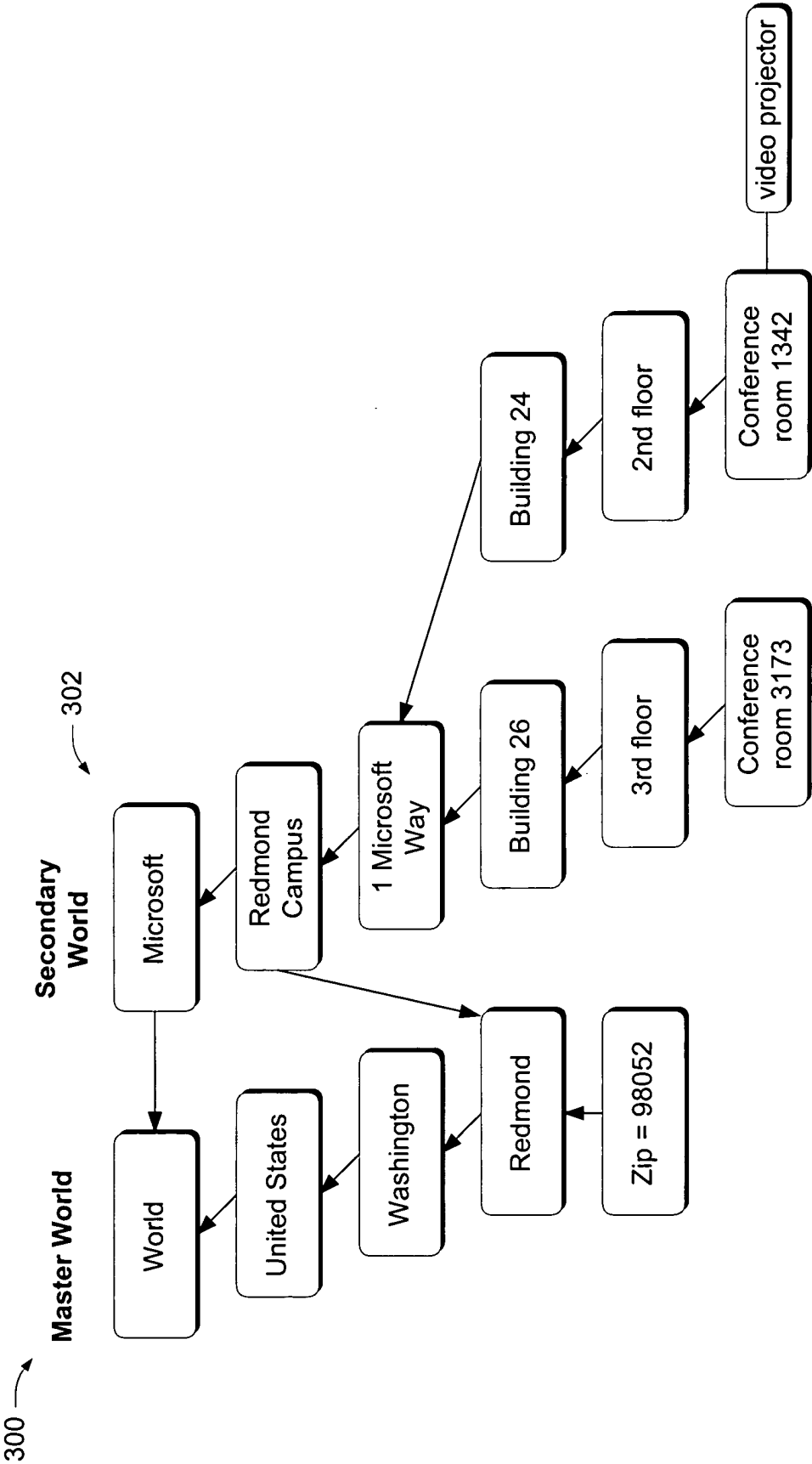
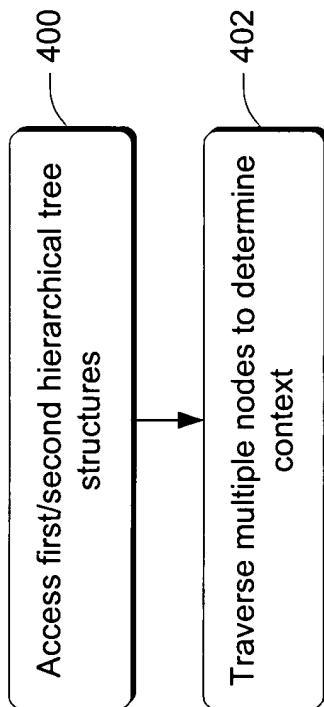
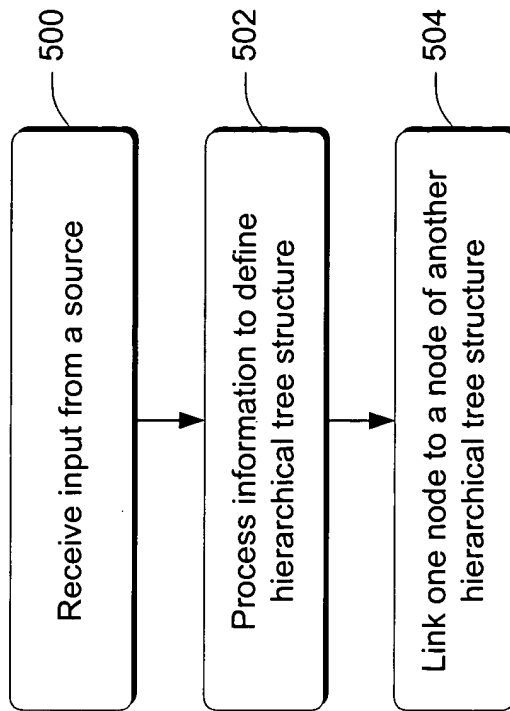


Fig. 3

*Fig. 4**Fig. 5*

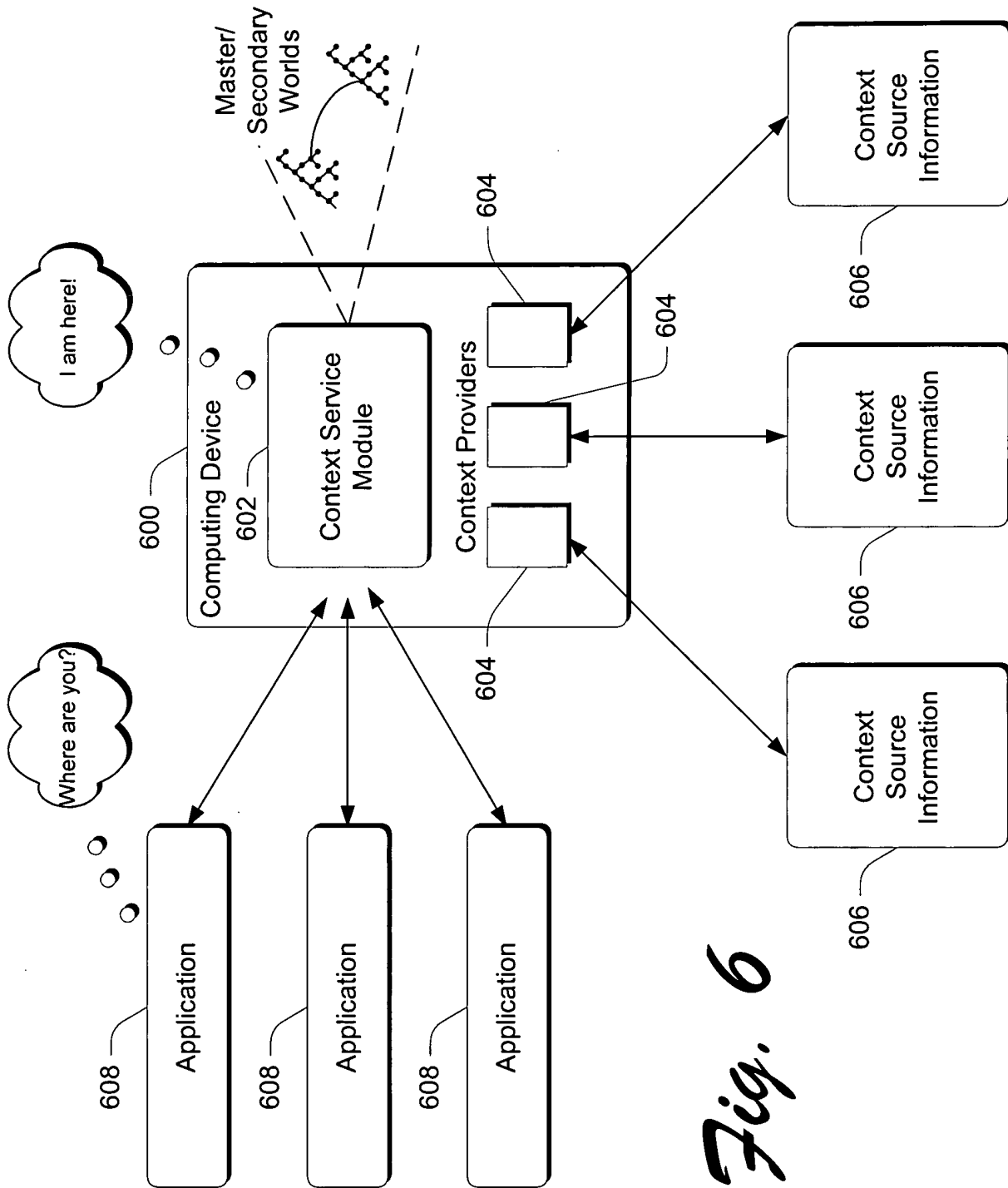
*Fig. 6*

FIG. 7 is a block diagram of a system architecture for location-based services.

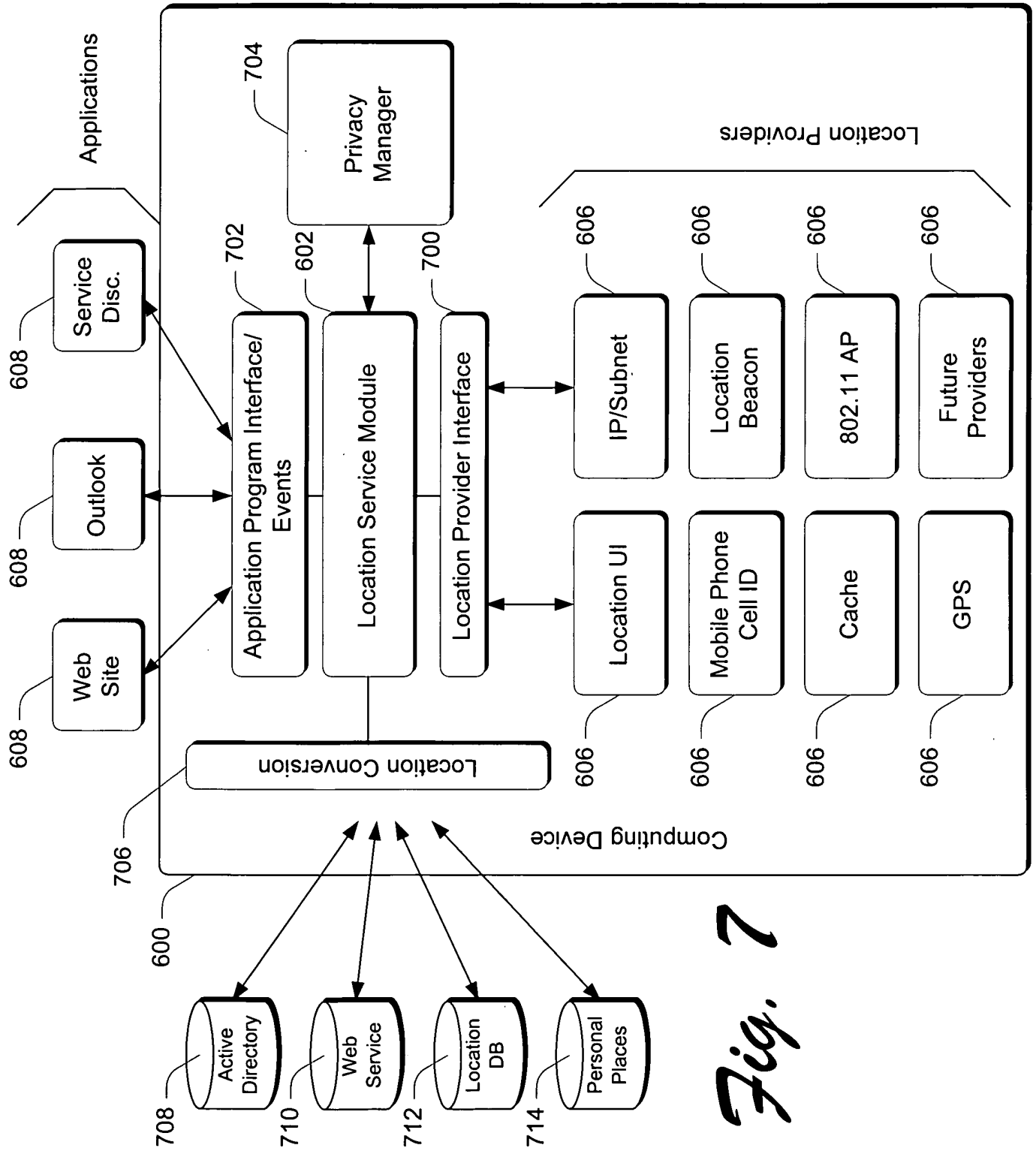


Fig. 7

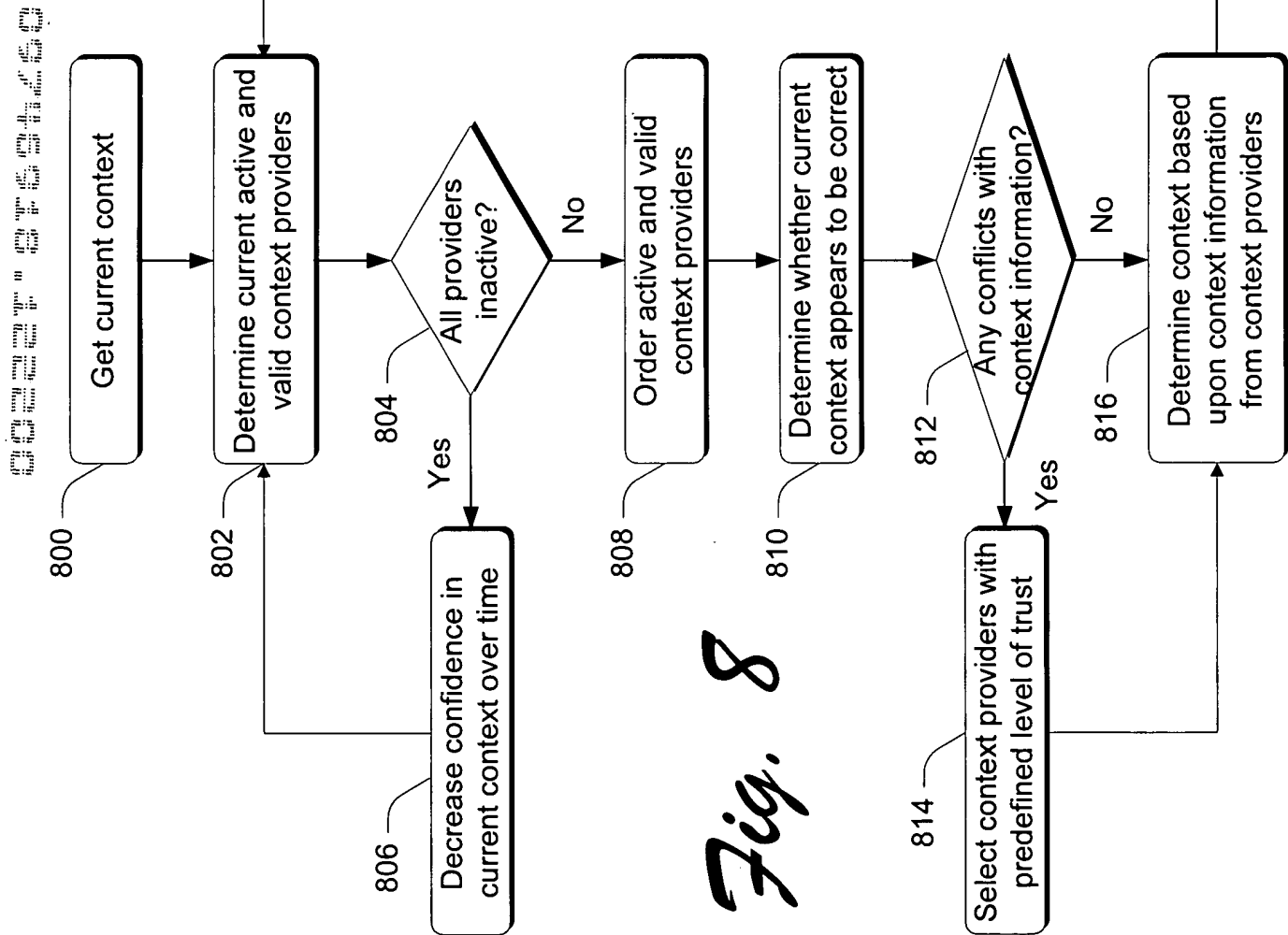
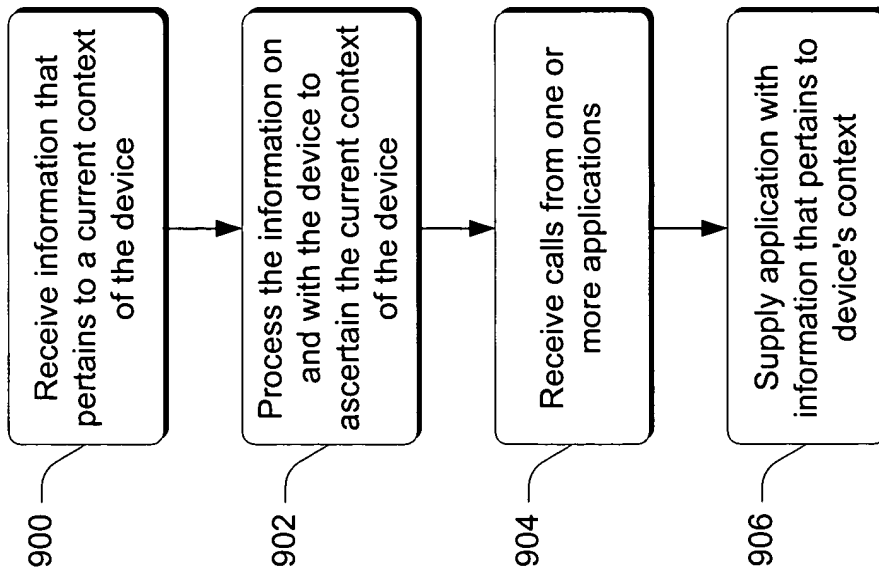
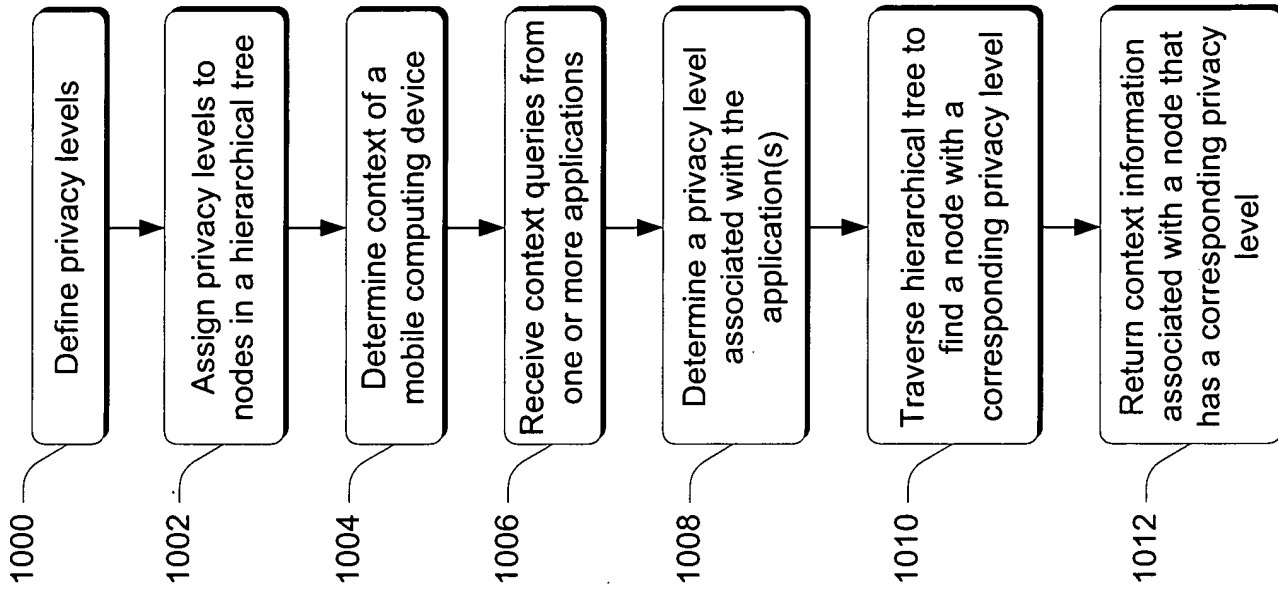


Fig. 9

*Fig. 9**Fig. 10*



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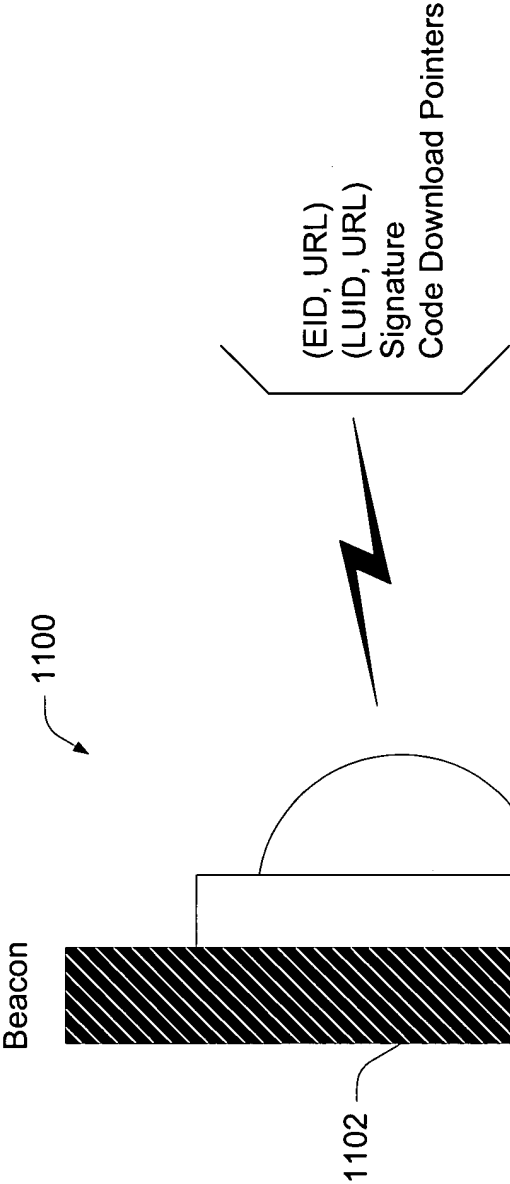
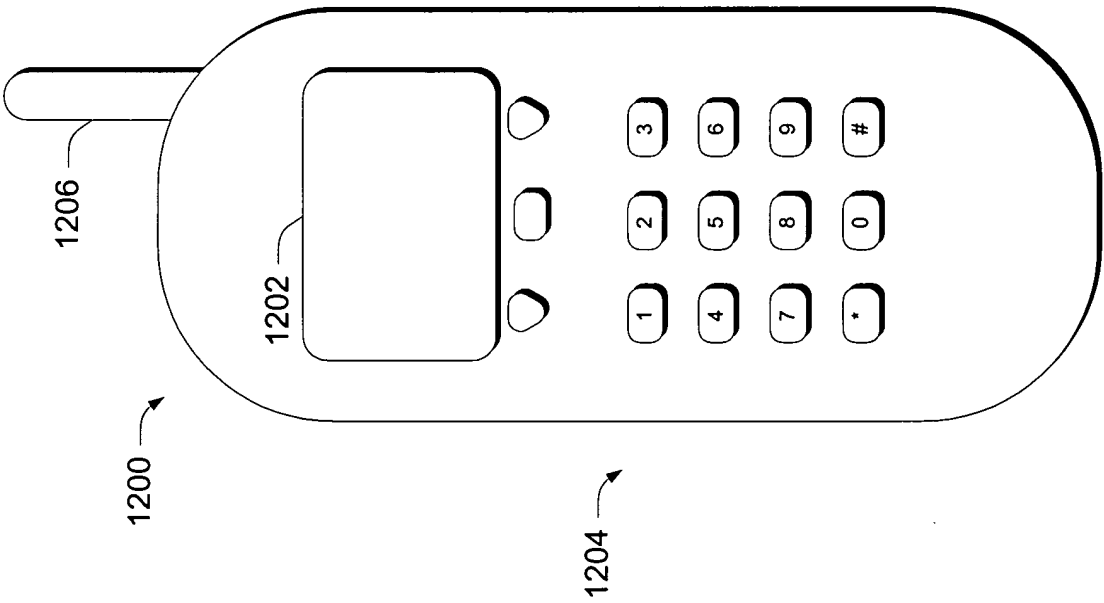
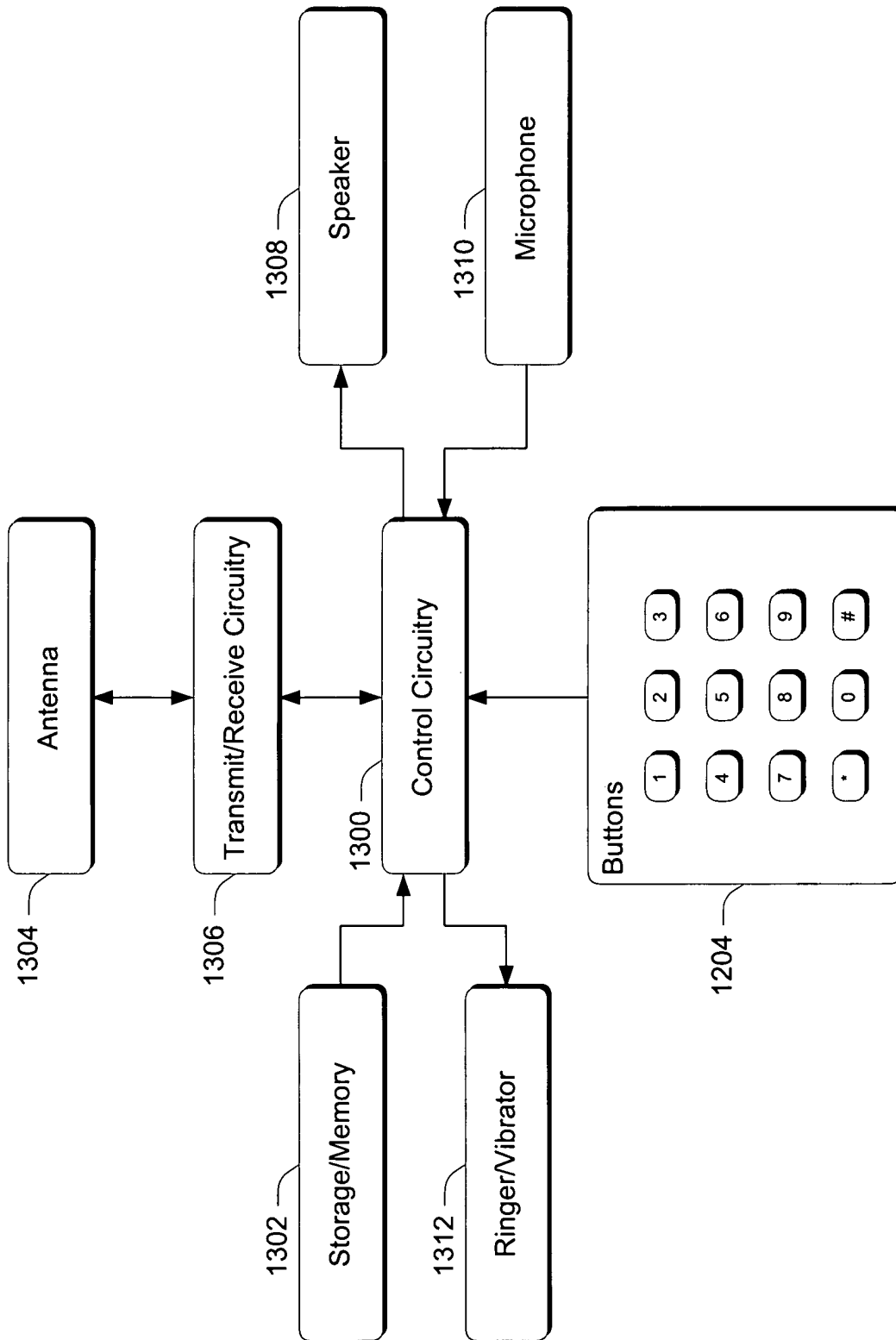


Fig. 11

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*Fig. 12*

*Fig. 13*

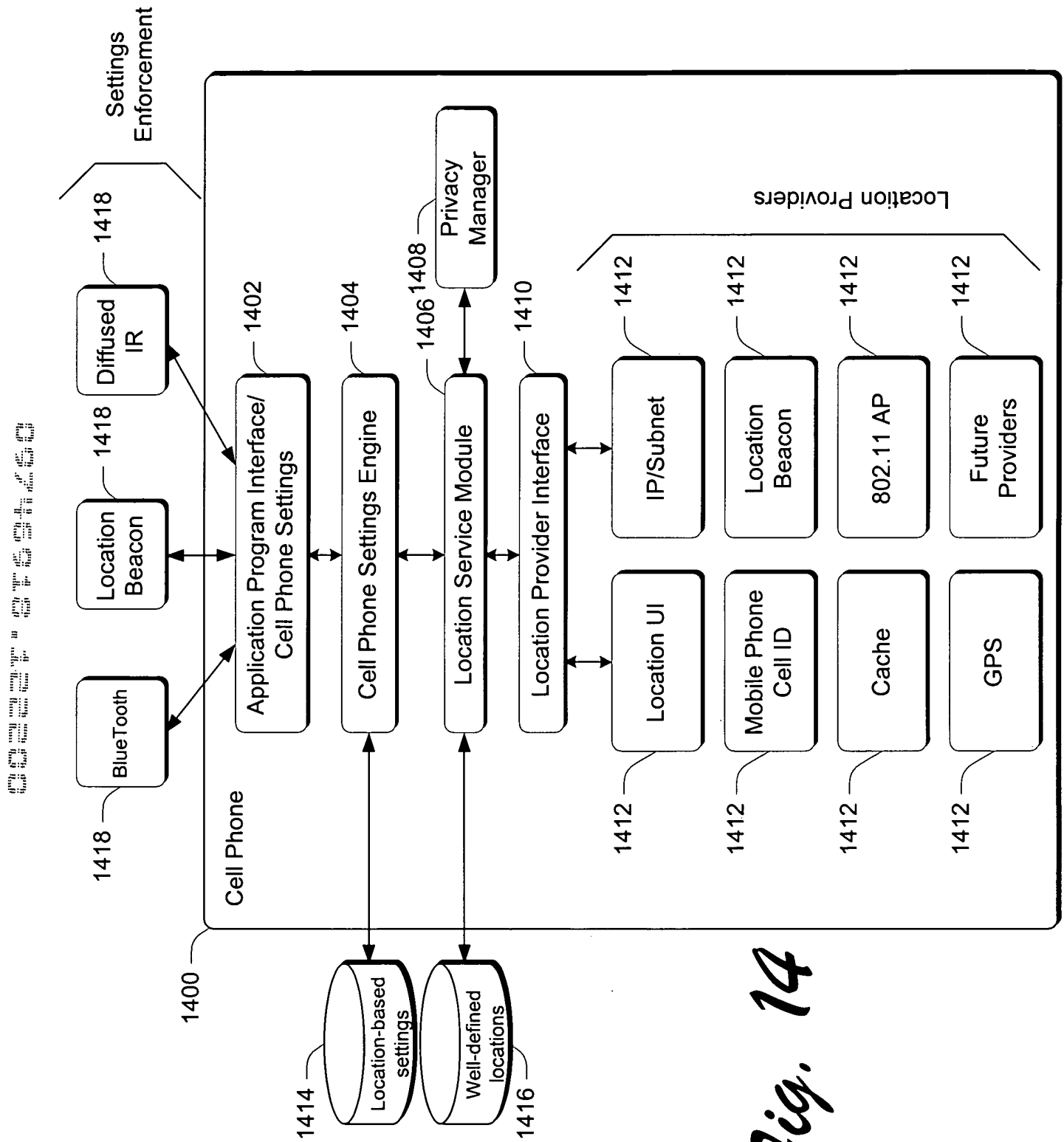
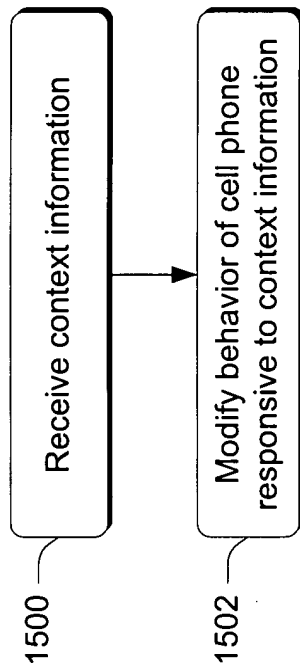


Fig. 14



*Fig. 15*

FIG. 16

1600

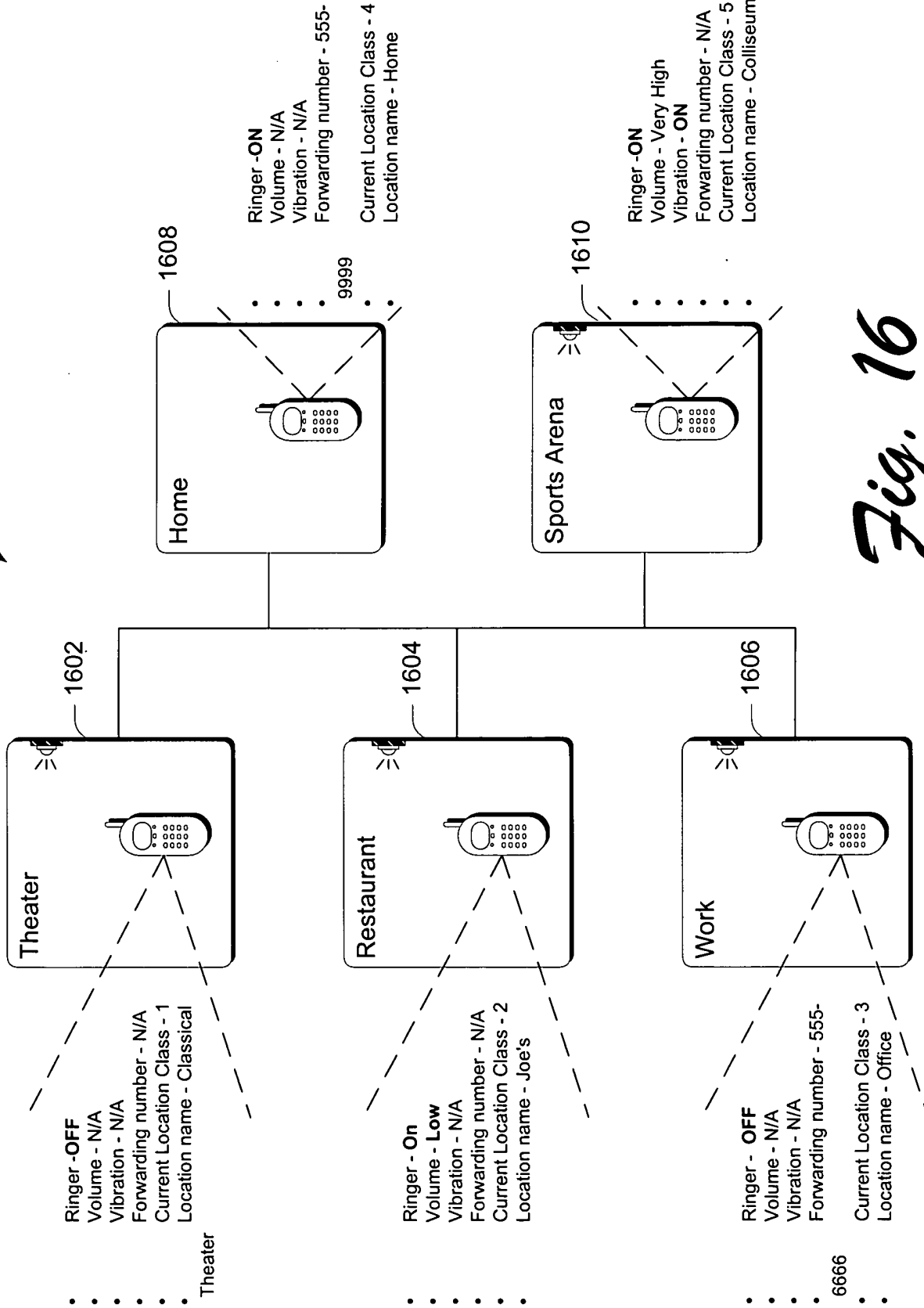
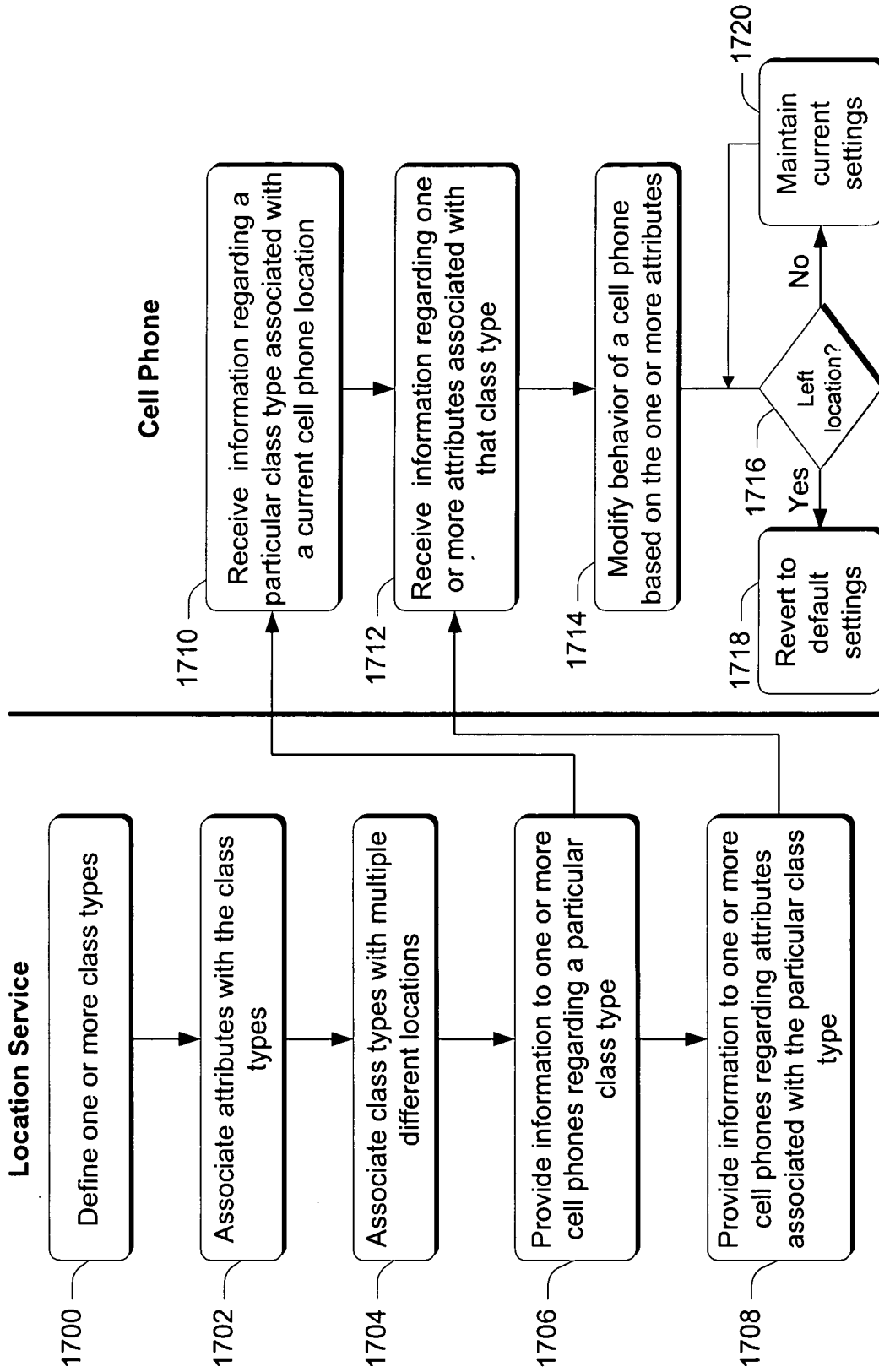


Fig. 16



*Fig. 17*